



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED DHSS Breath Alcohol Program
By Carol Day at 6:29 am, Sep 11, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204076	DATE OF INSPECTION 09-03-09
LOCATION OF INSTRUMENT (STREET AND CITY) 372 Hwy. JJ, Huntsville, MO	TIME OF INSPECTION 16:08

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34 °C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <input checked="" type="checkbox"/> .102	TEST 2 <input checked="" type="checkbox"/> .102	TEST 3 <input checked="" type="checkbox"/> .102
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)											
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)											
REFUSALS	0	(0-.04)	1	(.05-.09)	3	(.10-.14)	0	(.15-.19)	4	(Over .19)	0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSTRUMENT IS WITHIN D.H.S.S. RULES & REGULATIONS
REPLACED FIRMWARE CHIP 12-15-99 WITH VERSION 04-07-2009

GUTH LABORATORIES, INC. SOLUTION .10%
LOT # 08340 EXP. DATE 10-15-09

INSPECTING OFFICER	
SIGNATURE ▶ CPL. Chris W. Harlan	PRINT NAME CHRIS W. HARLAN
TYPE II PERMIT NUMBER/EXPIRATION DATE 820059 02-25-10	TELEPHONE NUMBER 660-385-2132



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at **11:59 PM**.

When used in a calibrated Simulator, operating at **34°C +/- .2°C**, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204076
09/03/09

TESTING OFFICER:

HARLAN/C/W

OFFICER I.D.: 943

PERMIT NUMBER: 820059

EXPIRATION DATE: 02/25/10

MISCELLANEOUS DATA:

SEPT 09 START MAINT CK

FIRMWARE UPGRADE

--- SUPERVISOR MODE ---

BLANK TEST	.000	16:08
INTERNAL STANDARD	VERIFIED	16:08
EXTERNAL STANDARD	.102	16:08
BLANK TEST	.000	16:09
EXTERNAL STANDARD	.102	16:10
BLANK TEST	.000	16:11
EXTERNAL STANDARD	.102	16:11
BLANK TEST	.000	16:12

N = 3

SIM. = .1

AVG. = .102

Operator Signature

Off. C.W. Harlan #94

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204076
09/03/09

ARREST TIME: 15:00

SUBJECT NAME:

HARLAN/C/W

DOB: 01/01/01 SEX: M

STATE/D.L.: MO/1

ARRESTING OFFICER:

HARLAN/C/W

OFFICER I.D.: 943

TESTING OFFICER:

HARLAN/C/W

OFFICER I.D.: 943

PERMIT NUMBER: 820059

EXPIRATION DATE: 02/25/10

MISCELLANEOUS DATA:

SEPT 09 START MAINT CK

FIRMWARE UPGRADE

--- BREATH ANALYSIS ---

BLANK TEST	.000	16:05
INTERNAL STANDARD	VERIFIED	16:06
RADIO INTERFERENCE		

Operator Signature

Off. C.W. Harlan #943

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204076
09/03/09
16101

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

"#%&'()*+,-./0123456789:;<=>?@ABCDEFGHI
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
0123456789:;<=>?@ABCDEFGHI

Operator Signature

CPL. CW. HANSEN #943

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



CHRISTOPHER W HARLAN

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

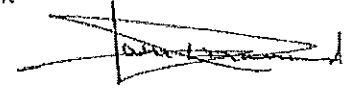
Date 02/25/08

Number 820059

Expires 02/25/2010

MO 680-0771 (7-88)


Director of State Public Health Laboratory


Director, Department of Health

Lab. 4 (R7-88)